



The Halifax Amateur Radio Club

REFLECTOR

2050 Hammonds Plains Road
Hammonds Plains, NS
B4B 1P3

April 2022, Volume 83 Number 4

club web site is www.halifax-arc.org



ALTHOUGH COVID RESTRICTIONS ARE LIFTED WE WILL STILL BE MEETING VIRTUALLY

HARC Club Station phone number - 902-490-6421

Executive

| | | |
|---|----------|--------------------------------|
| President - Brian Allen, VA1CC | 489-4656 | basailor@eastlink.ca |
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| Secretary - Roger Stein, VA1RST | 403-3738 | burch.craft@gmail.com |
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| Member-at-Large: -John Bignell, VE1JMB | | johnmbignell@gmail.com |
| Station Manager: - Don Trotter, VE1DTR | | don_trotter@hotmail.com |
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2022 Field Day Coordinator **Vacant**

Safety Officer - Malcolm MacDonald, VA1MMD
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RAC Assistant Director for HRM - John Bignell, VE1JMB
johnmbignell@gmail.com

All phone numbers must be preceded by area code 902 when dialling, unless otherwise indicated

The April 2022 General Meeting of the Halifax Amateur Radio Club will take place Wednesday April 20 at 1900 . The method (**virtual**) and time will be sent in an e-mail. Check your e-mail for details as the date approaches. Also check the web site for any other updates. Entertainment: John Scott "QSLing in the 21st Century" Subtitle "OQRS, LoTW and other crazy things"

Guests are welcome but need to send an e-mail to the club to be on the ZOOM invitee list.

Do you have pictures, interesting or funny radio-related story, article or news you would like to share via the HARC Reflector? Please send it/them to Lynn at
bowser.elliott@ns.sympatico.ca

Please show "For Reflector" on the "Subject" line so I don't miss it. Thanks!-ed

Deadline for submissions to the May 2022 Reflector is Saturday May 7, 2022

Take-15 Net Controllers

This will be the rotation. We need more net controllers. If you want to join, let Bill Elliott, VE1MR, know.



| | | |
|----------|------|--------|
| April 17 | Bill | VA1ALW |
| April 24 | Cam | VE1BIT |
| May 1 | Bill | VA1ALW |
| May 8 | Cam | VE1BIT |
| May 15 | Bill | VA1ALW |

ATTENTION

We are in desperate need of net controllers. The executive is very disappointed that more HATS members have not volunteered to do this simple task. The net generally takes about 20 minutes on a Sunday evening and is excellent practice for running an emergency net. Contact Bill, VE1MR if you want to join the list: bowser.elliott@ns.sympatico.ca

GENERAL INFORMATION



Sunday evenings:
TAKE-15 NET at 8:30 PM

CLUB REPEATERS:
VE1PSR - 147.270 MHz + TX=82.5
VE1PSR/UHF - 444.350 MHz +
VE1PSR/6M - 53.550 MHz -
access and TX tone 151.4 Hz
VE1HNS - 146.940 MHz - TX=82.5

PACKET: VE1NSD 145.050 MHz
LAN NODE

Due to the global pandemic most if not all events have been cancelled. See page 2 for coming events. With the lifting of restrictions this month you will start to see events posted on this page and following pages.

Event for Your Calendar

April 30 - The **SMART 2022** is scheduled for April 30, see below.

June 4th - the Halifax ARC Flea Market will be held at The Royal Canadian Legion, 45 Sackville Cross Road, Lower Sackville.

June 11 – 13 ARRL June VHF contest.

<http://www.arrl.org/june-vhf>

June 25, 26 – ARRL Field Day, a Co-ordinator is needed.

SMART 2022

Greetings all Maritime amateurs,

Classes for the 2022 edition of SMART (Symposium Maritime Amateur Radio Technology) in Springhill NS are now full and the registration page has been removed from the WARC website.

ATTENTION: If for any reason registered members can't make the event please let me know by email ASAP and we will open up a spot for someone else.

For those amateurs who didn't get registered for classes and still interested in coming to the event, send me an email and I will put you on a stand-by list. If any of the registered members drop out I will send you an email that you have been added to SMART. First come first serve.

NOTICE: Registration was for the classes and the barbecue. The event is still open to all amateurs who would like to take in the flea-market.

If coming just for the flea market please wait till 9am before coming to the door so we can get in opening remarks to all the registered amateurs and get them into their first classes. We will then invite all other amateurs to join us for the flea market. When you arrive at the centre, pay the en-

| THE HALIFAX ARC FLEA MARKET | |
|---|--|
| WHEN – Saturday June 4 th 2022 | Which includes a 3' X 6' selling space - some with power |
| WHERE - Same location as last one The Royal Canadian Legion 45 Sackville Cross Road, Lower Sackville | Space is limited so book your table as soon as possible. Contact John Bignell VE1JMB@johnmbignell.ca Phone : 902-223-1945 |
| TIME Sellers may set up after 8 AM Buyers allowed in after 10 AM | Buyer entrance tickets will be pre-sold before 10 AM |
| GENERAL ADMISSION Buyer - \$5.00 Seller - \$10.00 | Talk in frequency 146.970 - / 146.685 - VE1CDN / VE1PKT |

Greetings all amateurs. This info is for members who have registered for SMART22 and for those attending the flea market.

Due to the increase of COVID cases here in Cumberland County and all over the Maritimes, a vote was taken today regarding wearing masks at this year's event.

The committee has voted to have **masks mandatory** for this year's event to keep everyone as safe as possible.

We know some members and presenters will not like this decision, we don't like it ourselves, but it was mentioned in our first email sent out a couple of months ago when setting up SMART that if there is an uptick in COVID there would be changes to the event or even cancellation.

We are trying our best to keep SMART going and we are confident we are doing the best we can as the new COVID variance is very contagious.

If you will not be coming due to this, let me know via email ASAP so we can decide on continuing with the event or to cancel.

Hopefully next year we won't be in this mess and have to make these decisions.
Thanks, Jim Langille, VE1JBL

trance fee and head to the arena.

Since the classes are full, a reminder even though provincial restrictions have been dropped for COVID, if you feel more comfortable wearing a mask in the building, please do so.

I have had a few emails asking about payment and classes. Everyone pays at the door when arriving and then you choose which class to take in throughout the day. There is no pre-register for classes.

There will be one more organizing meeting for SMART coming up April 5th. Soon after we will send everyone an email with any updates.

The organizing committee of SMART along with the WestCumb ARC would like to thank everyone for their interest and support of this event and look forward to seeing you all on April 30th.

Any questions contact Jim Langille VE1JBL at jimve1jbl@gmail.com

Jim Langille VE1JBL
473 Green Road
Tidnish Bridge NS B4H3X9
Phone 902-661-1465
Monitor: VE1WRC 147.285 / VE1AMH 145.190

All prizes, DOOR PRIZES, 50/50, GRAND PRIZES will be given out at 4:30pm. Clubs interested in giving a door prize (gift card) please send me the information on the card, who it is from and how much it is. I will post this info on the website for all to see. PLEASE DO NOT send me the gift card by mail. Bring it with you to the symposium.

NOTICE: As with all other years only amateurs who registered and in attendance can win the door prizes.

Tickets will be available throughout the day for the Grand Prizes and the 50/50.

PRESIDENT'S MESSAGE for APRIL 2022

Good morning all: as I sit here ready to write this message I find myself dealing with Covid-19. I have no idea where it came from but I do understand its seriousness. I am weak, sore and very miserable. I have a very heavy cough that is bringing fluid off my chest and it hurts to do so. I have spent so much time and effort to protect everyone else that somewhere along the line I let my guard down. I have sent messages to everyone that was around me that I can think off so they can get tested. Hopefully no one dies from this exposure.

Ok, so much for that - **There will be a Flea Market on June 4th, 2022.** I have seen notes that say we are not having one but that info is wrong. All sellers are encouraged to get in touch with John Bignell to reserve tables with or without power requirements: John needs to know what to prepare for. This is a great time for new hams to acquire radio gear, antennas and accessories to establish their new station. As a bonus there is so much expertise on site that day to answer questions and provide help to the new ham.

News on the Museum of the Atlantic operation is in discussion mode right now with senior staff as to how we can be there safely and effectively. It's been a long time since we have been there and we have many volunteers to want to know what is happening. Every one involved should be prepared to hear from Dick, VE1AI as early as next week as meetings are scheduled.

Ladies and gentlemen, in order for the following events to occur we need leaders: the events are **the ARRL Field Day and the HARC 90th Anniversary.**

Field day co-ordinator is for the June 25th weekend where he/she will coordinate with the station manager and the safety officer to provide all equipment, generators towers and so on and to do all of this safely. Team captains for cw/ssb and GOTA ARE REQUIRED AS WELL.

Our 90th is a much larger project that requires a dedicated person to organize and set in motion this historic event for the club. We need volunteers for each project and the club is depending on you to make it happen.

We are still short team members for the Take-15 net on Sunday nights at 2030: as of now there are basically 2 net control operators. This puts a lot of stress on these 2 folks who take time out of their schedule to do this for club members. Please step up and let Bill, VE1MR know you are interested in doing this event.

The Station 50 fold over tower is up finally after a 2 year struggle with covid and access. We now need to load the tower with the satellite antennas, do the cabling down to a break point where the cables will enter the building. So there is still a lot of work to do. This holds true for the Cowie Hill antenna work and now that the weather is getting better we should soon be able to make that project a go. This entails pulling new cables, changing out connectors, putting up new antennas and other prep work so Malcolm will be putting out a call for help on this.

We will be providing a climbers course/fall arrest course sometime in May so that we have climbers to meet our current program. I have just heard from John, our instructor that he is available in May to do this again for us PLEASE CONTACT Malcolm, VA1MMD if you are interested in taking this course and a practical part to follow.

Folks, I'm done in for now, THANK YOU FOR READING this edition of your Reflector, everyone take care and be safe as this is bad stuff I would not want anyone to get.

Good dx as always - 73, Brian Allen, VA1CC - President HARC

A fall arrest course is currently tentatively scheduled for sometime in May. Anyone wanting fall arrest training should contact Safety Officer Malcolm MacDonald, VA1MMD malcolmmd1@gmail.com to reserve a spot on this next course when it's date is finalized.

**HELP**

With the Flea Market coming up the club will need people to man the club tables on the Saturday June 4. If you can spare an hour or so from shopping The club has a lot of surplus gear to sell. We also need people to test and value some of the surplus gear. If you can take on some of these things please contact the executive at: executive@halifax-arc.org

*Those who jump off
a Paris bridge are in
Seine.?*

*Miners Refuse to
Work after Death
Good-for-nothing'
lazy so-and-so's*

Increase in RAC Membership Fee Due to Inflation

Phil A. McBride, VA3QR/VA3KPJ – RAC President and Chair

The ongoing global pandemic has caused significant disruptions in the international supply chain and this has in turn increased the cost of living and of doing business. Even before the pandemic, RAC already faced increases in the production and mailing costs associated with The Canadian Amateur magazine, but now the cost of everything is going up.

Each spring, RAC's programs and services usually switch into high gear and this year is no different as we are currently planning World Amateur Radio Day in April, participation in the Canada-wide Science Fair in May, Field Day in June and the RAC Challenge throughout the year.

Behind the scenes, our dedicated volunteers are also working on several regulatory initiatives as described by our Regulatory Affairs Officer Dave Goodwin, VE3KG, in the "Regulatory Roundup" column and in the DARF Annual Report 2021, in which our International Affairs Officer Serge Bertuzzo, VA3SB, describes the important role that our volunteer representatives are able to play at World Radiocommunication Conferences, thanks to the generous donations of Amateurs concerned about the erosion of our spectrum.

RAC has not increased its membership fees since 2010, but we are now living in a completely different financial reality.

As a result, we need to take steps to ensure that we are able to continue to offer the many important programs and services that Canadian Radio Amateurs rely on.

Effective July 1, the fee for a digital (eTCA) membership will increase by 4% from \$48/year to \$50/year and the cost of a Paper TCA membership will increase by 10% from \$56/year to \$62/year.

We don't take this step lightly and we thank all of you for your understanding and continued support.

HARC APRIL 20, 2022 MEETING AGENDA

Welcome:

Acceptance of the April Agenda:

Motion by:

Second by:

Carried: yes no

Acceptance of the March 2022 General Meeting Minutes:

Motion by:

Second by:

Carried: yes no

Silent keys:

Anna E. Abraham, VE1VR: River Ryan, N.S. – March 12

Stephen H. Behune, VE1IU: Sydney, N.S. – March 24

Willis A. Bates, VA1WAB: Westville, N.S. – March 29

Robert Bruce "Rob" MacDonald, VY2ROB: Stratford, PEI – March 29

Frederick J. A. "Fred" Boddington, VE1MW: Saint John N.B. – April 6

Correspondence: no mail

PRESIDENT REPORT: Brian, VA1CC

TREASURER REPORT: Bill, VA1ALW

Motion by: Bill, VA1ALW

Second by:

Carried: yes no

STATION MANAGER REPORT: Don Trotter, VE1DTR:

EDUCATION UPDATE: Jason Ingraham, VE1PYE

HATS UPDATE: Gary Murphy VA1GGM

SARS UPDATE: David George, VE1AJP

SAFETY OFFICER REPORT: Malcolm McDonald, VA1MMD

OLD BUSINESS:

STATION 50 TOWER UPDATE: Tower is up, needs cabling,
building entry, antennas and more

COWIE HILL: Project plan in place- need weather to cooperate

SAFETY EQUIPMENT: high angle rescue kit to yet purchase

NEW BUSINESS:

Flea market is a go: see John Bignell for tables

Field day- still need a chair person to lead this event

90th Anniversary- still need a person to lead this historic event

Possible new repeater location – still under investigation

DISCUSSION ongoing as to how we could help a AMATEUR RADIO FAMILY FROM THE UKRAINE COME TO CANADA

ROUND TABLE:

ADJOURNMENT AT:

ENTERTAINMENT-

Respectfully submitted: Brian Allen, VA1CC President- HARC

"More of what doesn't work still doesn't work." - Dr.Phil

Halifax Amateur Radio Club Virtual General Meeting Minutes 16 March 2022

1. Welcome to the HARC virtual Zoom monthly meeting for March 16, 2022: The virtual meeting was called to order by President Brian, VA1CC at approximately 1906. Brian made an appeal for members to sign up for the Take-15 net control with Bill VE1MR. Also, we need a coordinator for Field Day in June.

2. Acceptance of the Agenda:

A request was made to accept the February agenda. Doug, VE1LDL moved for the agenda to be accepted, Don, VE1DTR seconded. The motion was approved virtually, 27/31.

3. Approval of the Minutes:

A request was made to accept the February 2022 minutes. Roger, VA1RST moved the minutes to be accepted, Don, VE1DTR seconded. The minutes were approved 30/31.

4. Report of any Silent Keys:

The following amateurs in the Maritimes have passed since the last club meeting of 16 February 2022.

Anna E. Abraham, VE1VR

March 12th River Ryan NS

Robert "Bob" Oke, VE1YM

March 9th Moncton NB

Alan R. Goodwin, VE1AJX

February 28th Dartmouth NS

Alexander R. (Alex) Johnson, VE1RE

February 28th Sydney Mines NS

Logan F. Shaw, VE1LFS

February 26th Upper Stewiacke NS

Francois J. A. Delisle, VE1ON

February 25th Saulnierville NS

Ernst "Ernie" H. Stamm, VE1EST

February 21st Caledonia NS

Gordon A. Meisier, VA1GAM

February 20th Pine Grove NS

Additional information can be viewed at: maritimeamateur.ca

5. Correspondence:

Three memberships and a Scotia Bank statement were received and given to Bill, VA1ALW.

6. President's Report:

VA1CC Brian stated the details are in the Reflector. Nothing much has changed. HRM will be opening up as of March 21st. Not out of the woods yet with the virus.

7. Treasurer's Report:

Bill, VA1ALW reported the financial activity for the month of February and gave a detailed report of the monthly income and expenses as well as reporting the opening balance and closing balance for the month.

Bill, VA1ALW moved to accept the February financials, Tom, VE1BSM seconded, the motion passed virtually, 30/31.

8. Station Managers Report:

Don, VE1DTR reported that the 5 laptops and the 2 desktops made possible through the HRM Community Grant have been received. The RigPi firmware has been upgraded to 3.0.0 and should be ready to accept enrollment April 1. Don has the QSL Bureau program up and running on the new laptop thru virtual DOS as well as a new candidate QSL Bureau database called W1QSL. Don modified it to accept Canadian postal codes rather than US zip codes. Roger, VA1RST will evaluate it as a replacement along with Don.

9. Education Report:

Jason, VE1PYE reported 1 or 2 inquiries last month and they were forwarded to RAC. RAC is now conducting all the license training virtually.

10. HATS/SAR report:

SAR report Dave VE1AJP reported supplying people for a stretcher carry out of the woods. A repeat Alzheimer patient was reported lost but all ended well as he was located quickly.

Old Business:

Station 50 fold-over tower install - assembled, awaiting clarification from manufacturer.

Cowie Hill antenna work - N/C

Cowie Hill repeater building update - N/C
Safety equipment, equipment tested and passed, some new lanyards are needed.

New Business:

Climber's course 2022 - Brian is getting in contact with the instructor for an upcoming training day.

Flea market: Preparations being made for a great Flea market after 3 years! Table sales underway. A quantity of HARC gear will be at the market. Contact John VE1JMB to lend a hand. So noted in the Reflector.

Field Day: A coordinator is needed to direct traffic for all the various activities, equipment set up, SSB operation, CW operation, GOTA (Get on the Air), Digital FT8, antenna setup(s), take down, did someone say food!!, etc, etc. Contact Brian VA1CC. So noted in the Reflector.

Possible new Repeater Site Hwy 333 near Blind Bay - being investigated, a pole to mount antennas on is available to share and power is there, too.

HARC 90th anniversary: Brian noted there are some folks expressing interest in getting some activities planned, a special callsign, and more, stay tuned.

Round table:

Dick, VE1AI is involved with getting the Wireless Room open at the Museum. A meeting is coming up with the Museum staff. Doug Henry had a questions about the quantity of laptops, Don, VE1DTR gave him an explanation as one was needed for the QSL Bureau, handles funds, Field Day, cw, ssb, digital, GOTA, 4 positions required for logging using networked N1MM during field Day. There was a discussion about Jeff, VY2ZM's towers coming down in May and being made available to the

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amateur radio community. Jim, VE1JDS will be taking the towers down a week in May. The towers will be available in June. There was a discussion on the various operating systems Windows, Linux, Roger, VA1RST reported on club members Jeff, VE1ZU, Tony, VE1ZA, Mike, VE1ANU, Al, VA1MM and Roger, VA1RST taking part in the RSGB BERU Commonwealth contest, CW only. It was a good time and a late night! Ralph, VE1RAR asked if there would be a future discussion of digital mode equipment requirement, setup and operation. Signal Link by Tigertronics was recommended by Don, VE1DTR and Bill, VA1ALW. The upcoming SMART symposium has a presentation on the subject. Tim, VA1TIM reported he and Craig, VE1JMA are carpooling to SMART. Craig is one of the presenters.

Jason, VE1PYE reported that the BBC shortwave is back on the air 15735, 5875 primarily aimed at Ukraine. Alastair, VE1PAB asked about carpooling to SMART. Don, VE1DTR suggested that if you are going to SMART and can carpool to post it on the club Facebook page.

Adjournment at: Adjournment of the HARC business portion of the meeting moved by Jason VE1PYE at approx 7:58 pm.

Respectfully submitted by Roger Stein, VA1RST, HARC Secretary

The VE1-VE0 QSL Bureau will be in attendance at the April 30 Smart Symposium in Springhill, and at the HARC Flea Market June 4th in Sackville.

This will be an opportunity to:

1. Pick up your QSL cards on file.
2. Update your contact information.
3. Declare "YES" I want QSL cards received through the Bureau QSL system OR
4. Declare "NO" I do not want any cards through the Bureau and be removed from the system.
5. Check your account for \$\$ on hand and top up accordingly.
6. Sign-up for the Bureau services.

I look forward to meeting you in person!

73, Roger VA1RST

QSL Bureau Manager

HELP WANTED

The club has quite a bit of surplus gear, most of it is older, vintage, or of limited interest. The market for selling this gear locally is very limited and in order to move this gear out we are looking for some one or several people who have experience selling on Ebay or swap shops. We can mostly supply descriptions, photos and approximate worth. If you are a seller on Ebay and willing to try to sell some of the club's surplus gear then we would like to hear from you. Or if you are willing to list things on swap shops. Please contact:

Jason, VE1PYE – VE1PYE@bellaliant.net

or Bill, VE1MR – bowser.elliott@ns.sympatico.ca

HELP

While John, VE1JMB is the Flea Market co-ordinator he will need people to help out especially on the Saturday June 4. Some of the jobs are: pre opening ticket sales for buyers, door opening ticket sales for buyers, seller ticket sales, security, table co-ordination and some others. With many volunteers one person does not have to spend too much time doing a particular job and can have time to shop or sell as well. Please contact John at johnmbignell@gmail.com

SPECIAL NOTICE for the May General Meeting

There will be a presentation to Jack Leahy's (VE1ZZ) family by Al Penney, VO1NO representing RAC. We are going to do this presentation with the family, Al, myself and a couple of other executive members at the club during the virtual general meeting via zoom to all others. Please read about Jack's life in radio and let it be an inspiration to all of us.

Brian Allen, VA1CC – President- HARC

Every year on April 18, Radio Amateurs worldwide take to the airwaves in celebration of Amateur Radio and to commemorate the formation of the International Amateur Radio Union (IARU) on April 18, 1925.

World Amateur Radio Day is the day when IARU Member-Societies can show our capabilities to the public and promote global friendship among Amateurs worldwide.

The theme of World Amateur Radio Day (WARD) is "Celebrating Amateur Radio's contribution to Society" and this is especially relevant given the important role Amateur Radio will play as the current global crisis unfolds.

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Station 50 fold over tower

On March 12 7 folks, Jason, VE1PYE, Brian, VA1CC, Bill, VE1MR, Malcolm, VA1MMD, John, VE1BIR, Gord, VE1GVY and Fraser, VE1WO assembled the lower 2 sections of the tower and realized there might be a misalignment of the raising and lowering arm that would probably require some shimming. The base plate embedded in the concrete base needs some attention to make sure it is aligned properly (that is level). Also the rotator plate and mast bearing plate needs to have some thought put into how they will mount in or on the tower. We ran out of time and moved the tower sections out onto the rear deck so they would be out of the equipment floor.

On March 26 a group of 6 folks Brian, VA1CC, Bill, VE1MR, Don, VE1DTR, Malcolm, VA1MMD, John, VE1BIR, and Fraser, VE1WO started by checking the level of the base plate on the concrete base and found it was level within a close tolerance, then the bolts for the base plate were tightened down. Then we made sure all the bolts were tight on the tower base section and the second section. A plan was discussed on how to manage getting the tower onto the base plate and then carried the 2 tower sections over near the base and proceeded to arrange it so it could be mounted. The tower base section was then mounted on the base plate. There was some problems getting the bolts in place and we had to loosen one of the cross brace bolts to allow that leg to set down properly, then 4 of the bolts went in with 2 needing a little reaming to allow clearance. Then we raised the tower (now only 20 feet) to check operation and vertical. The vertical was checked and found very good so we lowered the tower and bolted the top section on and raised the tower again and checked that the vertical was good. Arrest straps were placed around the hinge in case of hinge failure so the top two section would not fall if the hinge broke while lowering or raising. With very little time left we discussed how the rotator and mast bearing plates might be installed but did not reach a final conclusion although we have a good idea how that will be done. There are the anti climb shields to be installed and a few minor things to be changed but those can easily be done while the tower is up.

There is still the refurbishing of antennas & getting things ready for antenna installation but all that can wait for warmer summer weather.

Thanks to all those who helped with assembling and raising the new tower.

Photos by Jason, VE1PYE, Fraser, VE1WO and Malcolm, VA1MMD



Some assembly required



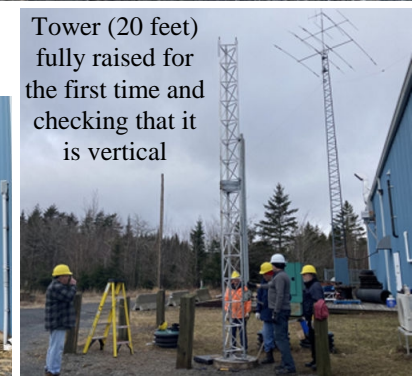
Tower set on and bolted to base plate ready to test raise for the first time



Preparing to set tower on base plate



First raising of the middle tower section



Tower (20 feet) fully raised for the first time and checking that it is vertical



First raising of the complete tower

Don't be fooled by the photo on the right, the towers are vertical!



This Space Could Have Contained Your Item
-ed.

(Continued from page 6)

Groups should promote their WARD activity on social media by using the hashtag #WorldAmateurRadioDay on Twitter and Facebook. The IARU will list all WARD activities on its webpage. To have your WARD activity listed, please send an email to IARU Secretary Joel Harrison, W5ZN.

April 18 is the day for all of Amateur Radio to celebrate and tell the world about the science we can help teach, the community service we can provide and the fun we have.

We hope you will join in the fun and education that is World Amateur Radio Day!

Fascinating things on
old tombstones!

On the grave of Ezekial Aikle in
East Dalhousie Cemetery,
Nova Scotia:
Here lies Ezekial Aikle, Age 102.
Only the good die young.

Special Event "Prefix"

In honour of Queen Elizabeth II's 70 years on the throne (her Platinum Jubilee), Innovation, Science and Economic Development Canada (ISED) has approved the use of special call signs for Canadian hams from **May 15 to July 14, 2022**. These dates correspond with the busy early summer operating season and will be available to all Canadian amateurs who wish to use the special call signs on all occasions, including ARRL Field Day, the June VHF Contest, the RAC Canada Day Contest, and the IARU World Championship.

VE1 = VX1
VA1 = VG1

*Blessed are those who can give
without remembering and take
without forgetting.*

Special Event

RAC "Get on the Air on World Amateur Radio Day"

On Monday, April 18, 2022, Radio Amateurs of Canada is once again organizing a special on-air event to celebrate World Amateur Radio Day.

Every year on April 18, Radio Amateurs worldwide take to the airwaves in celebration of Amateur Radio and to commemorate the formation of the International Amateur Radio Union (IARU) on April 18, 1925.

Radio Amateurs of Canada is once again holding a "Get on the Air on World Amateur Radio Day" special event in which we encourage as many Amateurs as possible to get on the air and contact as many RAC stations as possible.

RAC official stations will operate across Canada from 0000Z to 2359Z on April 18. The RAC official station call signs are VA2RAC, VA3RAC, VE1RAC, VE4RAC, VE5RAC, VE6RAC, VE7RAC, VE8RAC, VE9RAC, VO1RAC, VO2RAC, VY0RAC, VY1RAC and VY2RAC.

Those contacting one or more of these stations will be eligible for a special commemorative certificate noting their participation in RAC's Get on the Air on World Amateur Radio Day Event.

Participants simply need to complete one or more contacts, on any band and mode, with RAC official stations to earn their certificates.

No logs need to be submitted; simply check back on the RAC website when instructed and enter your call sign to download your certificate.

Thank you for your continuing support and understanding during these difficult times. As with many of our Amateur Radio activities, overcoming challenges is a great way to learn. Please take care of yourself and your loved ones, stay safe and have fun while celebrating World Amateur Radio Day.

Phil McBride, VA3QR – President, Radio Amateurs of Canada

HARC has a stock of **Anderson Powerpole connectors** for sale at \$15 for a bag of 10 - \$1.50 each (for a red and black connector for one complete end). To make a complete mating pair will require 2 connectors. If you have not already converted all your gear to Powerpole connectors you should consider doing so. Installation instructions are included and are also in the Callbook.

Contact Fraser, VE1WO –
fmac@eastlink.ca

Or Bill, VE1MR –
bowser.elliott@ns.sympatico.ca

Visit the NSARA website
at
<http://nsara.ve1cfy.net/>

The Maritime Amateur 2.0

<https://maritimeamateur.ca/>

This website has been set up to provide news and information for amateur radio operators in the Canadian Maritime provinces:

Nova Scotia, New Brunswick & Prince Edward Island.

This is also a great site for visitors to the area.

It is an upgrade from the original site I started as RAC Section Manager for the Maritimes in 2008. That site had over one hundred and thirteen thousand visits.

If you have questions or info you would like to share with your fellow amateurs use the contact form on the web page.

Webmaster: Jim Langille VE1JBL

From the Mail Bag

From Murphy's Lesser Known Laws
Law of software — There is always
one more bug

**Heil Sound Announces New Ownership**

Heil Sound, the Fairview Heights, Illinois-based manufacturer of professional microphones, has announced the successful transfer of ownership from Bob and Sarah Heil to current President and CEO, Ash Levitt, and Director of Operations, Steve Warford. Sarah Heil has retired, but Bob will continue to do outreach work and product design within the amateur radio space under the title Founder and CEO Emeritus.

When discussing the transition, Heil said, "My life has been about achieving great sound, whether on the concert stage or in the amateur radio world. I've watched Heil Sound go from a regional sound company to a world-class microphone manufacturer. This company has been my passion but it is time for me to step aside. There is no better team to carry the company forward than Ash and Steve, and I have the utmost confidence in them."

Both Levitt and Warford started working with Heil Sound as teenagers building and packaging products. Levitt took a different career path in academia for a number of years but continued to regularly consult with Heil Sound during that time. Levitt returned to Heil Sound full-time in 2017 and assumed the role of president in 2020. Warford worked his way up in the company during his tenure and has been responsible for daily operations for the past several years.

"Steve and I are honored to carry forward the legacy of Heil Sound," Levitt responded. "We care very deeply about Heil Sound's role in the industry and intend to build on that going forward with new products and greater distribution. An important part of that role that we pride ourselves on is the connection we have with professionals and end-users. As a musician and former broadcaster, I have spent a lot of time on stages and in studios in front of a microphone and understand our users' needs. I and everyone at Heil Sound share a passion for what we do because it helps others achieve their creative endeavors."



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February 17, 2022

TO: Lynn Bowser, VE1ENT, Editor
HARC Reflector
FROM: Andrew Cornwall, VE1COR

Hello Lynn,

Many years ago I was a HARC member until I moved out of commuting range to be active. I now live in Enfield, also too far away. The reason I am contacting you is to see if, by any chance, you or other HARC member may have an ancient edition of the Reflector having an article I wrote about my amateur radio satellite station. The date would probably be in 1994; yes, 28 years ago!

Recently, I was trying to explain to a fellow ham what my satellite communication setup was back then, and I remembered that I had an article in the June, 1995 edition of QST about it. A current ARRL member showed me a copy of the article from the ARRL archives, and I shuddered when reading Steve Forbe's folksy editing. It was and is not my style, and I recall not being too happy with how the article turned out. At the very end of the QST article, however, is the note: "Adapted from an article originally written for the Halifax Nova Scotia, Amateur Radio Club Newsletter". Apparently, I submitted the HARC article to QST. This is a detail I forgot about, but I am curious to know what the original article was like. If it is OK, I would like to post the original to my website, www.acornwall.ca, as an example of the earlier days of amateur radio satellites.

Lynn, I realize that there is likely no chance that a print or computer version of a 1994 edition of the Reflector with my article still exists. And, I do not want you to put in ANY effort looking for it. If you have a stash of old Reflectors hanging around, and the one having my article does exist, may I please have a copy of it. Or, or could you refer me to someone who might have such a stash.

Thank you.

Regards, --- Andy
acornwallns@gmail.com